

Forum:[Hack Forums](#)

Thread: [Charge your phone in 30 seconds](#)

Kevin?? - May 6, 2014, 11:40 am

[Video: <http://www.youtube.com/watch?v=pdEWw1LOO2I>]

http://money.cnn.com/video/technology/2014/04/07/storedot-phone-charger-smartphone.cnnmoney/index.html?iid=S_Taboola

Z?e?p?h?yr - May 6, 2014, 11:44 am

Seems very interesting. How ever I feel like this would destroy your battery in some manor, but I could be wrong. I will be getting one of these when they are released (as long as they don't cost over the £50 mark)

Erwin Schrödinger - May 6, 2014, 11:48 am

Wow, that's amazing!

But are there any cons? There has to be atleast one!

coolerfarmer - May 6, 2014, 11:49 am

Awesome! I'm looking forward to use this :D

Kevin?? - May 6, 2014, 11:50 am

(May 6, 2014 11:48 AM)Erwin Schrödinger Wrote: [\[CITE\]](#) Wow, that's amazing!

But are there any cons? There has to be atleast one!! I didn't really notice any in the video but I'd assume a reduction in battery life could likely be one.

Waileer - May 6, 2014, 12:29 pm

It looks amazing. But it will most likely fuck up batteries quicker.

Xplizit - May 6, 2014, 12:46 pm

I remember reading about this before, the video kinda takes the original context away. I believe this particular prototype uses a completely new type of battery based on graphene; and actually has more charge/drain cycles than typical Lithium ion batteries, the insane charging speed is a perk from using the new battery type.

Fox™ - May 6, 2014, 1:02 pm

Holy shit. This is amazing. I'd invest when it comes out.

PAFE - May 6, 2014, 1:06 pm

This is interesting. It must have some side affects on your battery though.

Cyber Coder - May 6, 2014, 2:03 pm

why are we not funding this to have it for the public faster?

Suffixed - May 6, 2014, 4:51 pm

I'd imagine this being priced \$50 to \$100 dollars.

Dean Winchester? - May 6, 2014, 4:54 pm

Damn that looks awesome.

Looking very much forward to this (hopefully) bein implemented

Woe Is Me - May 6, 2014, 5:43 pm

This would require a totally different battery type, it would need to act more like a capacitor as they quickly fill and discharge. I'm not sure li-ion batteries are capable of that.

Smooth_Criminal - May 6, 2014, 5:55 pm

Or you could get an Oppo Find 7 gets charged 0-75% in 30mins.

thegentlad22 - May 6, 2014, 7:32 pm

They must of stole her invention:

[Video: <http://youtu.be/YxDITjBuYr4>]

I hate how people like to act as if they came up with the idea by themselves... the girl got the idea from other's research projects that work in the University:

[Video: <http://youtu.be/UDk-fP5KTx4>]

However, their inventions are worthless since 2 russian hackers by mistake discovered graphene:

[Video: http://youtu.be/Eo_1Y_yJZ-o]

~Jay~ - May 6, 2014, 7:50 pm

There is no way this is good for the battery life, but it is pretty convenient.

Kevin?? - May 6, 2014, 10:23 pm

(May 6, 2014 05:55 PM)Smooth_Criminal Wrote: [\[CITE\]](#) Or you could get an Oppo Find 7 gets charged 0-75% in 30mins.30 minutes is still a hell of a big difference compared to 30 seconds.

Cole ??? - May 6, 2014, 10:25 pm

Brb buying some shares in the company.

Colorado - May 6, 2014, 10:26 pm

I could see a lot more charging stations in public if this becomes very popular.

Lynyrd Skynyrd - May 6, 2014, 10:28 pm

Damn, this is great! I'll definitely be getting this when it's released.

FlexiN - May 6, 2014, 10:28 pm

Ive seen this before, Thanks for posting it though, I forgot all about it. This is awesome

gas66 - May 7, 2014, 12:56 am

This would be awesome :) No longer will we have to wait an hour for our phones to charge.

Aceman - May 7, 2014, 7:35 am

One can only hope to not have to waste time charging.

Ryan Cleary - May 7, 2014, 7:38 am

1:00 - Holy shit, is that Captain Sparklez?

shadowg - May 7, 2014, 8:01 am

Cool stuff. We need this to be out faster :)

crazydiamond3 - May 7, 2014, 9:41 am

Wow, that is crazy! I do agree though, it's gonna do some bad to the battery!

Swrvx - May 7, 2014, 1:33 pm

I wonder what will happen to the battery over time, i will probably buy it though haha

Kevin?? - May 9, 2014, 11:37 pm

If they manage to ensure there is no downside to effect on battery life then I can definitely see this being a huge success.

Sky - May 10, 2014, 1:27 am

(May 6, 2014 11:44 AM)Zephyrrrr Wrote: [\[CITE\]](#) Seems very interesting. How ever I feel like this would destroy your battery in some manor, but I could be wrong. I will be getting one of these when they are released (as long as they don't cost over the £50 mark)

If you think something that as revolutionary as this won't cost more than £50 you're delusional.

Try £200-500, if not more.

~Arcane ?

Mr. Re - May 10, 2014, 1:36 am

Reading into this, it doesn't actually do anything negative to your battery life, if anything it improves it.

Source:

<http://www.zdnet.com/storedot-inside-the-nanotech-that-can-charge-your-phone-in-30-seconds-7000028240/>

Exchange.(services) - May 10, 2014, 8:44 am

Wow, That's amazing lol is this item for sale?coming soon?

No?orious - May 10, 2014, 8:39 pm

That's really awesome, saves that time of charging your phone for sure. It must deplete battery life though, I'd think?

Oberyn - May 11, 2014, 6:55 am

<http://www.graphenea.com/blogs/graphene-news/7915653-graphene-batteries-and-supercapacitors-to-power-our-world>

http://www.graphenea.com/pages/graphene-supercapacitors#.U3DTA_IdWSo

Some articles off of a site that clearly likes graphene stuff, but the science behind it is pretty cool. Looks lithium-ion may soon be overlooked by other technology.

Para?more - May 11, 2014, 6:58 am

You can't "invest" as it isn't the charger that is doing it
It is the battery within the phone etc itself.

Dooblay - May 11, 2014, 7:41 am

Thats so cool.

I hope this comes faster than they say.
I need this tech now!

Coding4Noobs - May 11, 2014, 11:22 pm

(May 6, 2014 11:44 AM)Zephyrrrr Wrote: [\[CITE\]](#) Seems very interesting. How ever I feel like this would destroy your battery in some manor, but I could be wrong. I will be getting one of these when they are released (as long as they don't cost over the £50 mark)
I was thinking the same.

Chargers charge your phone at a slower rate for a reason and that has to do with the voltage that can be sent through the device at a given time...

Malekyth - May 11, 2014, 11:29 pm

I stopped viewing after hearing "israeli.."
How can a small nation be everywhere ?
And people claim they arent behind things.

Abdilo - May 12, 2014, 2:49 am

Some girl won a google science fair thinggy for creating a micro charger that could charge an AA battery in like 2 seconds.
I wonder if this is her o.O?

Jesus666 - May 12, 2014, 4:51 am

yes this is smart but what about the battery does that been damage over time ? :)<3

Cubs - May 12, 2014, 4:54 am

This is amazin, why have I not heard about this on the news yet?

happycharger - May 12, 2014, 7:41 am

:O i love this thing hahaha, how see soon on stores

Sikes - May 12, 2014, 2:32 pm

Seems like if you used it enough it will completely fuck up your battery in general... I guess we'll find out the cons soon enough.

Kevin?? - May 13, 2014, 2:28 am

Right now the battery lifetime issue seems to be the only main concern and downfall to this. If they can take of that then everything should be fine.

Jordy Clasie - May 13, 2014, 2:29 am

Is an old project, quick charges a nice, but decreases the battery life drastically..

Achwi - May 13, 2014, 3:05 am

It seems really interesting but as other people said it could be dangerous for the batery life

Chewiebacca - May 13, 2014, 7:05 am

Interesting, however two years is too long in the technology world. The next big thing needed is a step-up from the Lithium-ion battery in the majority of devices.

DrinkRDO2 - May 13, 2014, 7:14 am

It seems really interesting, but I think it could low your phone's battery life

Cyrus - May 13, 2014, 7:18 am

This is fucking awesome.
Wonder when it will be released.

foshizzle502 - May 14, 2014, 12:14 pm

I guarantee this will shorten your battery life and overtime kill it

M?gic - May 14, 2014, 3:48 pm

(May 6, 2014 11:48 AM)Erwin Schrödinger Wrote: [\[CITE\]](#) Wow, that's amazing!
But are there any cons? There has to be atleast one!Yes. Your battery life will be shred to shit. I don't care what the Israeli guys say; go do some research as to how a battery works and why this hasn't been done before. Perhaps if the world were to adapt to new batteries designed towards THIS product it could work.

xmagepurx - May 14, 2014, 5:47 pm

This requires the big black box on the back of the phone. Which is actually the battery. In the video, they said that they hope to make it small enough to fit inside the phone in the future.

M?gic - May 14, 2014, 6:29 pm

(May 14, 2014 05:47 PM)xmagepurx Wrote: [\[CITE\]](#) This requires the big black box on the back of the phone. Which is actually the battery. In the video, they said that they hope to make it small enough to fit inside the phone in the future. So as I said, phone producers will have to adapt to this company's product. This will NEVER happen. Before a powerhouse like Samsung will outsource production to a noname company such as this one, they'll take the extra year to develop similar but better technology in their own labs. This is a good idea that will never take off for this company.

shorty515 - May 14, 2014, 7:22 pm

That looks pretty dope but not sure if I'd buy it just because it seems like the cons would be greater than the pros.

laillaha - May 15, 2014, 5:03 pm

i want to try but at the same time i'm afraid to be the bad experience .lol

Mr.Peanut - May 15, 2014, 5:06 pm

As far as business goes, it would of been better if they had it charged in a minute.. That way, they can make a 2.0 that charges in 30 seconds (more money)

Another thing, theoretically speaking, this seems like a reasonable concept, i'm surprised this hasn't been done sooner.. Now the key question is, what are the cons and will it fuck up your battery..